

# (Unclassified // FOUO)

## TOTAL SOLAR ECLIPSE ON AUGUST 21, 2017

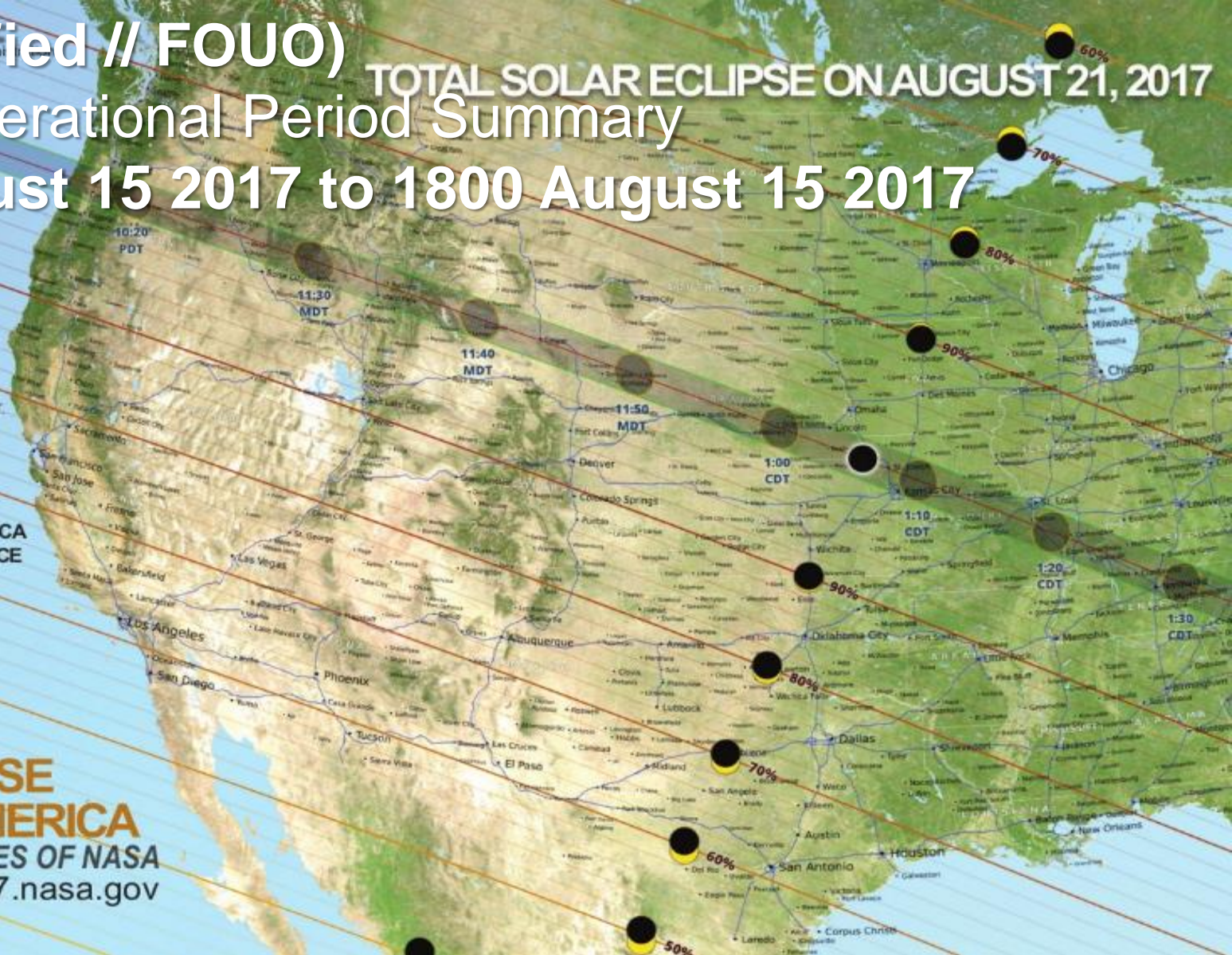
### CSWC Operational Period Summary

### 0600 August 15 2017 to 1800 August 15 2017

This unique map shows the path of the moon's umbral shadow – in which the sun will be completely obscured by the moon – during the total solar eclipse of Aug. 21, 2017, as well as the fraction of the sun's area covered by the moon outside the path of totality. The lunar shadow enters the United States near Lincoln City, Oregon, at 9:05 a.m. PDT. Totality begins in the United States in Lincoln City, Oregon, at 10:16 a.m. PDT. The total eclipse will end in Charleston, South Carolina, at 2:48 p.m. EDT. The lunar shadow leaves the United States at 4:09 p.m. EDT. A partial eclipse will be visible throughout the United States.

**EVERYONE IN NORTH AMERICA  
WILL BE ABLE TO EXPERIENCE  
THIS ECLIPSE.**

**EXPERIENCE  
THE 2017 ECLIPSE  
ACROSS AMERICA  
THROUGH THE EYES OF NASA**  
<http://eclipse2017.nasa.gov>



This map shows the Eclipse coverage percentage for different parts of the country as well as the path of totality

Photo Credit: NASA



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Duty Officer	
EDO	Helen Lopez
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STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	Joe Gear
LDO	Mark Baldwin
IDO	Elsy Votino
CDO	Jan Marnell
SDO	Cruz Ponce
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Dominick Pedicino
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



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### STAC 72 Hour Open Source Report

- Report Attached

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

### Cal OES COASTAL REGION

- Nothing significant to report

### Cal OES INLAND REGION

#### **Train Derailment, Roseville, Placer County, Hazardous Materials Spill # 17-5863**

- On 08/15/17 at 1848 hours, Union Pacific Railroad (UPRR) reported that 5 railcars derailed upright in the Roseville Railyard for unknown reasons. The last known cargo was grain.
- There were no hazardous material releases and no injuries to crew or personnel.
- Re-railment operations will follow later this evening.
- Notifications were performed by CSWC personnel per standard operating procedure.
- See Fire Activity Slides

### Cal OES SOUTHERN REGION

#### **Train Derailment, Bloomington, San Bernardino County, Hazardous Materials Spill Report #17-5860**

On 08/15/17 at 1520 hours, Union Pacific Railroad reported that one railcar derailed from an unannounced derailer device.

- There were no hazardous materials releases
- No injuries to crew or passengers
- Notifications were performed by CSWC personnel per standard operating procedure
- See Fire Activity Slides



# **FIRE ACTIVITY**

## **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 5</b>	<b>Preparedness Level 4</b>	<b>Preparedness Level 3</b>
	<b>Multi-Agency Coordination System MACS Mode: 3</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

### **Young, Vegetation Fire, Del Norte County**

Location: Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of [08/15/17 at 1756](#) hours:

- [659](#) acres, 0% contained
- Expected Containment: 10/15/17
- Monitor to ensure fire stays within the determined project area

### **Island, Vegetation Fire, Siskiyou County**

Location: 14 miles west of Etna, Marble Mountain Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of [08/15/17 at 1858](#) hours:

- 1,473 acres, 60% contained
- Expected Containment: 10/01/17
- Monitor fire activity and patrol

### **Orleans Complex, Vegetation Fires, Siskiyou County**

Location: Ukonom Mountain and Siskiyou Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of [08/15/17 at 1809](#) hours:

- [5,818](#) acres, [35%](#) contained
- Expected Containment: 09/30/17
- 2 single residences, 5 other minor structures threatened
- Line construction and [suppression](#)



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# **FIRE ACTIVITY**

## **Clear, Vegetation Fire, Siskiyou County**

Location: Northeast of community of Goleta near Cachuma Lake

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1655 hours:

- 6,701 acres, 78% contained
- Expected Containment: 09/01/17
- Patrol and mop up

## **Cedar, Vegetation Fire, Siskiyou County**

Location: 12 Miles north of Seiad Valley

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 0826 hours:

- 360 acres, 0% contained
- Expected Containment 10/01/17
- Handline and dozer construction

## **Wallow, Vegetation Fire, Siskiyou County**

Location: 9 miles west of Etna in Marble Mountain Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1858 hours:

- 125 acres, 0% contained
- Expected Containment: 09/15/17
- Build lines

## **Garden, Vegetation Fire, Siskiyou County**

Location: 6 miles east of Cecilville

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1726 hours:

- 180 acres, 75% contained
- Expected Containment Unspecified
- Build lines

## **Salmon August Complex, Vegetation Fires, Siskiyou County**

Location: Marble Mountain Wilderness and Trinity Alps Wilderness

Jurisdiction: FRA

Per Cal OES Duty Officer as of 08/15/17 at 1800 hours:

- 1,986 acres, 20% contained
- Expected Containment Unspecified
- Assembling resources

# **FIRE ACTIVITY**

## **Parker 2, Vegetation Fire, Modoc County (FINAL)**

Location: Parker Creek Rd, 12 miles E of Alturas

Jurisdiction: DPA, FRA, Modoc National Forest

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 0826 hours:

- 7,997 acres, 100% contained
- 1 other minor structure destroyed

### **Deployments**

- 2 Cal OES Fire and Rescue Branch Assistant Chief released

## **Ruth Complex, Vegetation Fires, Trinity County**

Location: Dutchman Rd, 7 miles East of Zenia

Jurisdiction: Federal DPA, FRA

Start time: 08/07/17 at 2233 hours

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1900 hours:

- 4,602 acres, 50% contained
- Expected Containment: 09/13/17
- 15 residential structures threatened
- Aggressively implement fire suppression on all fires, including constructing direct containment lines (hand and dozer lines) and strengthening and patrolling existing containment lines

### **Deployments**

- 1 Cal OES Fire and Rescue Branch Assistant Chief assigned

## **Dutchman, Vegetation Fire, Trinity County**

Location: Mad River, Ruth Lake area

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1908 hours:

- 600 acres, 1% Contained
- Expected Containment 09/01/2017
- 5 residential and 10 commercial structures threatened

## **Minerva 5, Vegetation Fire, Plumas County**

Location: Forest Rd. 24N26, 3 miles SW of Quincy, CA

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1825 hours:

- 4,310 acres, 98% contained
- Expected Containment: 08/16/17
- Mop up and patrol

# **FIRE ACTIVITY**

## **Empire, Vegetation Fire, Mariposa County**

Location: 1 Mile South Bridalveil Creek Campground

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1820 hours:

- 1,400 acres, 0% contained
- Expected Containment: 10/31/17
- Hold and improve existing lines and trails

## **South Fork, Vegetation Fire, Mariposa County**

Location: 1.5 miles east of Wawona

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1700 hours:

- 1,700 acres, 0% contained
- Expected Containment: 09/03/2017
- 238 residential and 1 commercial property threatened
- Use air resources to tie fire into natural barriers

## **Butte, Vegetation Fire, Madera County**

Location: Inside the Ansel Adams Wilderness area

Jurisdiction: FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1538 hours:

- 635 acres, 60% contained
- Expected Containment: 08/17/17
- Line construction on east and west flanks

## **Indian, Vegetation Fire, Tulare County**

Location: 2 miles north of Jordan Hot Springs

Jurisdiction: Federal DPA, FRA

Per Cal OES Duty Officers and ICS-209 as 08/15/17 at 1741 hours:

- 2,624 acres, 10% contained
- Expected Containment: 09/30/17
- 3 minor structures threatened
- Air and hand crews, go direct where possible

# **FIRE ACTIVITY**

## **Whittier, Vegetation Fire, Santa Barbara County**

Location: Lake Cachuma area, south of Hwy 154

Jurisdiction: Federal DPA, FRA

Per Cal OES Duty Officers and ICS-209 as of 08/15/17 at 1906 hours:

- 18,430 acres, 87% contained
- Expected Containment: 08/30/17
- 16 single residences and 30 minor structures destroyed
- 1 residential and 6 minor structures damaged
- Mop up, patrol, improve existing lines

## **Blaine, Vegetation Fire, Riverside County (FINAL)**

Location: Blaine St x Terrace Dr., Box Spring Mountain

Jurisdiction: DPA, SRA

Per Cal OES Duty Officers as of 08/15/17 at 1714 hours:

- 1,100 acres grass and brush, 100 % contained
- Expected Containment 08/16/2017
- Patrol and containment

## **FMAG**

- As of 08/15/17, the Fire Management Assistance Grant (FMAG) is no longer under consideration.

## **Mias Incident , Vegetation Fire, Riverside County**

Location: Mias Canyon, 2 miles north of Bluff Street

Jurisdiction: SRA

Per Cal OES Duty Officers as of 08/15/17 at 1655 hours:

- 540 acres, 40% contained
- Expected Containment 08/17/2017

## **Resources Assigned**

- 36 Local Government engines and 7 watertenders assigned
- 25 OES engines and 1 Support Unit assigned

## **Deployments**

- 2 Cal OES Fire and Rescue Branch Assistant Chiefs assigned
- 2 Cal OES Public Safety Communications technicians assigned.



# MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

## Lifeline Routes

- There are no Lifeline Route Closures at this time.

## Non-Lifeline Routes:

- There are many non-lifeline closures throughout the state. Please visit the Caltrans Road Conditions page for the most current information.

## Wildfire Closures:

- There are no Wildfire Closures at this time.

## Emergency Center Activations:

- There are no Emergency Center Activations at this time.

## Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
You can also call 1-800-427-7623 for  
current highway conditions.



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

### Service Interruptions:

- [None Reported](#)

### Remote/Community Isolations:

- [None Reported](#)

# WEATHER OF CONCERN

## Weather of Concern

- There is no weather of concern.

## **Active Weather Warnings, Watches and Advisories by County:**

- <https://alerts-v2.weather.gov/counties/CA>

# WEATHER SYNOPSIS BY REGION

## **NORTHERN CALIFORNIA**

Isolated Thunderstorms with Rain possible at times over the next 7 days, mainly near Tahoe

A dry northerly flow will be over Northern California through Friday as high pressure noses eastward over the region from off the Pacific. However, there will still be a small chance of daily afternoon and evening thunderstorms in the greater Tahoe area with only a few thunderstorms occurring if any. Warmer weather will prevail overall with the warmest inland areas 100-105 during the hottest days which is a bit above seasonal normals. A small and mostly dry trough will arrive over the region this weekend with cooler temperatures again and a small chance of isolated afternoon and evening thunderstorms over more of the region's northern and eastern mountain areas. The core of the trough will arrive later Monday with an apparent shift of isolated thunderstorm chances to near and east of the Cascade/Sierra crest looking possible. Poor air quality in canyons and drainages near active fires will continue or become somewhat worse, but may improve somewhat this weekend as more wind and instability help increase daily smoke dispersion. Winds will generally be quite light this week, but there may be some gusty, moderately strong northerly winds develop over the NW areas tonight and Wednesday. For the most part, the marine layer will probably be relatively shallow for the next few days before returning to somewhat more seasonable depths later this week.

## **SOUTHERN CALIFORNIA**

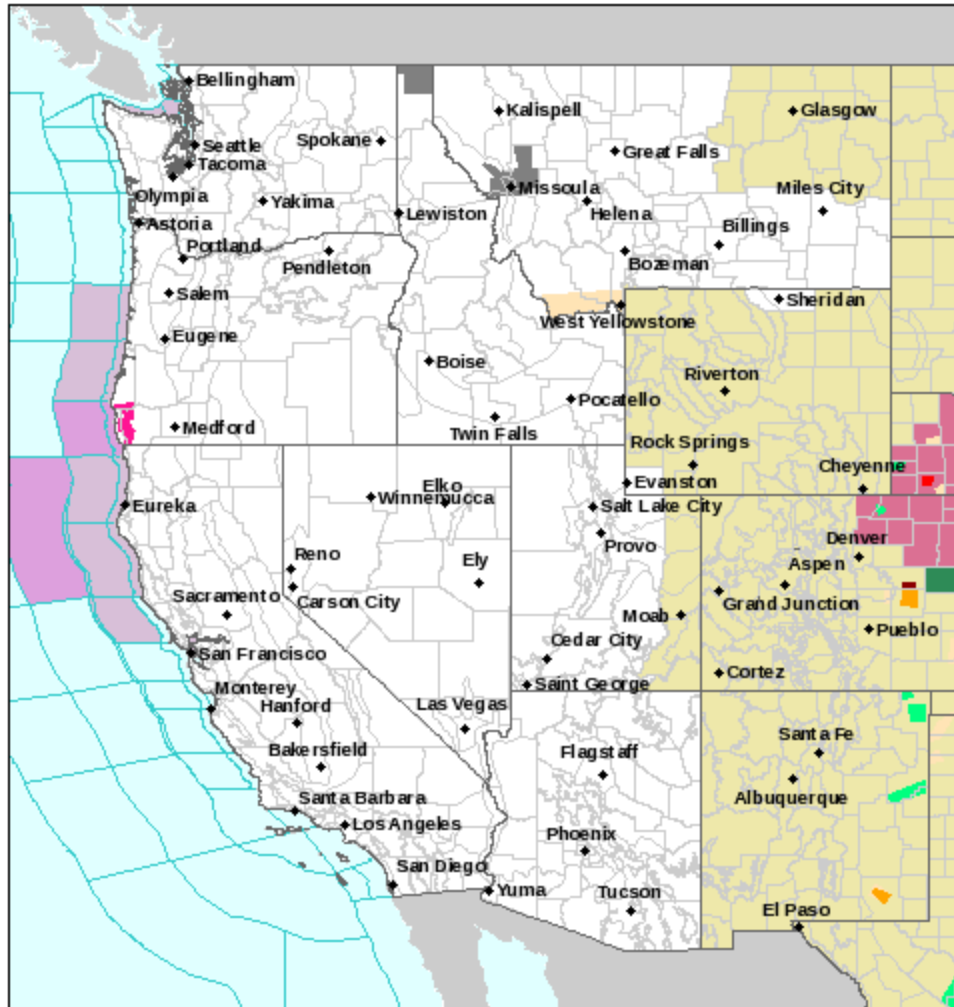
Gusty onshore winds today

Turning warmer during the second half of the week

A trough moving into the northern Great Basin will continue to produce moderate onshore flow along with well below normal temperatures today. The marine layer is over 4,000 feet deep this morning, which is highly unusual for this time of year. Nevertheless, expect widespread stratus, and even some drizzle, in the coastal valleys and lower coastal slopes this morning. Skies will turn mostly sunny, but hazy, this afternoon with readings remaining 10-15 degrees below normal. Temperatures this afternoon will range from the 60s along the coast to the 80s in the valleys. West winds of 15-25 mph with gusts over 40 mph will be possible in the Kern County Mountains, Antelope Valley and the Banning Pass by afternoon. Winds should be much weaker on Wednesday. A very large ridge over the eastern Pacific is expected to draw closer to the area which will cause temperatures to climb to near normal by Thursday or Friday. Some monsoonal moisture may be drawn northward into the Sierras and the Inyo National Forest. This would result in isolated storms developing Wednesday and again over the weekend. Long range models indicate temperatures may climb to slightly above normal readings by the weekend or early next week.



# WEATHER MAP



- [Tornado Warning](#)
- [Severe Thunderstorm Warning](#)
- [Flash Flood Warning](#)
- [Severe Weather Statement](#)
- [Severe Thunderstorm Watch](#)
- [Flash Flood Watch](#)
- [Gale Warning](#)
- [Red Flag Warning](#)
- [Flood Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Winds](#)
- [Small Craft Advisory](#)
- [Hazardous Seas Warning](#)
- [Gale Watch](#)
- [Fire Weather Watch](#)
- [Special Weather Statement](#)
- [Air Quality Alert](#)
- [Hazardous Weather Outlook](#)
- [Short Term Forecast](#)



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# **Cal OES LAW ENFORCEMENT MISSIONS**

## **New/Ongoing/Closed Cal OES Law Missions**

- **2017-LAW-37928, 08/08/17**, At approximately 1600 hours, Cal OES Law Duty Officer (LDO) made contact with the California Air National Guard on behalf of the Fresno County Sheriff's Office. The contact regarded a recovery mission which has been on-going for approximately one week. Two Individuals were involved in a fatal vehicle accident on HWY 180 approximately 500' into a river gorge on the Upper Kings River. The rugged terrain and high waters are hindering recovery efforts and therefore consultation from the National Guard was being sought for potential assistance. The National Guard and their subject matter experts will be meeting in Fresno and then performing a reconnaissance flight to the site for evaluation. **Update: 08/09/17, 2100 hours**, The National Guard reported that they were unable to satisfactorily evaluate the recovery mission with the Blackhawk Helicopter they arrived in and will re-engage on 08/10/17 with a Chinook Helicopter. **Update: 08/10/17, 1400 hours**, CNG's consultation continuing. **Update: 08/11/17, 1001 hours**, FCSO advising CNG evaluation completed and are now requesting SME evaluation from Kern and Tulare County Sheriff's Swift Water Rescue Teams. Cal OES Law Enforcement Branch (LEB) coordinating the response. **Update: 08/11/17, 1707 hours**, Both Kern and Tulare County Sheriff's accepted the mission and will meet with FCSO on 8/12/2017 at 1000 hours. **Update: 08/12/17, 1449 hours**, FCSO advising Kern and Tulare County Sheriff's SME evaluation has been completed and will be suspending the mission due to safety issues until water flows have decreased. **Mission Ongoing.**

# Cal OES MISSION TASKING

## Cal OES Missions

- **2017-Cal OES-35819:** Twelve Caltrans engineers requested to conduct damage and site inspections throughout the state for impacts related to 2017 February Winter Storms. The lead engineer will report to the Joint Field Office to coordinate the response.
- **2017-SOC-36209:** Two Public Assistance (PA) Coordinators from the state of New Jersey have been assigned to California through the Emergency Management Assistance Compact (EMAC) system. **UPDATE:** Two PA Coordinators (Team 2) began providing support at the Sacramento JFO beginning 07/31/17.
- **2017-Inland-37583:** DTSC Hazardous Waste Task Force (Mariposa OA)
- **2017-Inland-37584:** CalRecycle Debris Management Task Force (Mariposa OA)
- **2017-Inland-37776:** 2 Air Monitors for Mariposa County
- **2017-Inland-38039:** Five California Air Resources Board (CARB) air monitors have been placed in Siskiyou County to monitor smoke from numerous wildfires in Siskiyou County as well as smoke drifting into Siskiyou County from wildfires in Modoc, Trinity, Del Norte and Humboldt counties.
- **2017-Southern-38021:** Caltrans Office of Structure Investigations and Hydraulics Unit to provide bridge and hydraulic inspectors to inspect the damaged bridges and update bridge report insufficiency ratings. Caltrans District 8 will fill the request between 08/11/17 through 08/17/17
- **2017-SOC-38079:** Two PA Coordinators (Team 4) from the state of Colorado have been assigned to California through the EMAC system.



# *Cal* OES

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**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*